

HAPE INTERNATIONAL (NINGBO) LTD  
 HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD  
 9-27NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN, NINGBO, CHINA

Sample Description : Clean Up Bucket Set/ Clean up broom set  
 Sample Quantity : 4 PCS  
 Style / Item No. : E3054/ E3055  
 Country of Origin : CHINA  
 Country of Destination : GLOBAL  
 Labeled Age Grading : 3-8 YEARS  
 Requested Age Grading : 3Y+  
 Client Reference Information : E3054A/ E3055A  
 \*\*\*\*\*  
 Source of Sample : SENT BY CLIENT.  
 Age Group Assessed as Per Age Guideline : 3 YEARS+  
 Age Group Applied in Testing : 3 YEARS+  
 Sample Receiving Date : JAN. 08, 2025  
 Testing Period : JAN. 08, 2025 TO JAN. 20, 2025

Test Requested	Result
For compliance with the Australian/New Zealand Standard on Safety of toys:	--
AS/NZS ISO 8124.1: 2023 – Safety of toys – Part 1: Safety aspects related to mechanical and physical properties	Pass
AS/NZS ISO 8124.2: 2023 – Safety of toys – Part 2: Flammability	Pass
AS/NZS ISO 8124.3:2021+Amd 1:2023 - Migration of Certain Elements	Pass
COMMONWEALTH OF AUSTRALIA Trade Practices Act 1974, Consumer Protection Notice No. 1 of 2009-CONSUMER PRODUCT SAFETY STANDARD FOR LEAD AND CERTAIN ELEMENTS IN CHILDREN'S TOYS	Pass

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

*Cindy Chen*

Cindy Chen  
 Authorized Signatory



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Results:

**AS/NZS ISO 8124.1:2023– SAFETY OF TOYS – PART 1: SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES**

AS SPECIFIED IN AS/NZS ISO 8124.1:2023 – SAFETY OF TOYS – PART 1: SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	Requirements	
4.1	General	<u>Pass</u>
4.2	Reasonably foreseeable abuse	<u>Pass</u>
4.3	Material	
	4.3.1 Material quality (Visual Examination)	<u>Pass</u>
4.6	Edges	<u>Pass</u>
4.7	Points	<u>Pass</u>
4.8	Projections	<u>Pass</u>
4.12	Folding mechanism	
	4.12.3 Hinge-line clearance	<u>N/A</u>
	(Not applicable to products with a hinged part that has a mass less than 250g.)	

**Annex B Safety-labeling guidelines and manufacturer’s markings**

<b>B.2</b>	Safety-labeling guidelines	
B.2.1	Good practice for visibility and legibility	<u>See Remark</u>
	Remark: The standard has introduced good practice by addressing the following aspects:	
	a) Emphasising the warning	
	b) Contrast, background and colours	
	c) Reflecting surfaces and obscuring material	
	d) Font type	
	e) Font and symbol size	
	f) Logical direction of text	
B.2.2	Age grading	<u>Pass</u>
B.4	Manufacturer's Markings	<u>Pass</u>

N/A = Not Applicable



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**AS/NZS ISO 8124.2: 2023 – SAFETY OF TOYS – PART 2: FLAMMABILITY**

AS SPECIFIED IN AS/NZS ISO 8124.2: 2023 – SAFETY OF TOYS – PART 2: FLAMMABILITY

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4.1	General	Pass

Type of gas: Butane gas used in the test burner

N.B. : - Only applicable clauses were shown.



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA25-0005434-0001.C001	Varnish coating
SN2	A2	SHA25-0005434-0001.C002	White coating (logo)
SN3	A3	SHA25-0005434-0001.C003	Dirty blue coating
SN4	A4	SHA25-0005434-0001.C004	White PP handle
SN5	A5	SHA25-0005434-0001.C005	Blue PP dustpan
SN6	A6	SHA25-0005434-0001.C006	Blue PE bottle
SN7	A7	SHA25-0005434-0001.C007	Orange PP
SN8	A8	SHA25-0005434-0001.C008	White plastic
SN9	A9	SHA25-0005434-0001.C009	Black plastic broom
SN10	A10	SHA25-0005434-0001.C010	Yellow plastic
SN11	A11	SHA25-0005434-0001.C011	White velcro with adhesive tape
SN12	A12	SHA25-0005434-0001.C012	Orange felt
SN13	A13	SHA25-0005434-0001.C013	Yellow foam
SN14	A14	SHA25-0005434-0001.C014	White rope
SN15	A15	SHA25-0005434-0001.C015	Grey fabric
SN16	A16	SHA25-0005434-0001.C016	Grey fleece
SN17	A17	SHA25-0005434-0001.C017	Meat pink fabric
SN18	A18	SHA25-0005434-0001.C018	Meat pink ribbon
SN19	A19	SHA25-0005434-0001.C019	Red woven label with white thread
SN20	A20	SHA25-0005434-0001.C020	Yellow fabric
SN21	A21	SHA25-0005434-0001.C021	Yellow fleece
SN22	A22	SHA25-0005434-0001.C022	Natural colored solid wood

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-“ = Not Regulated

**AS/NZS ISO 8124.3:2021+Amd 1:2023 - Migration of Certain Elements**

**Test Method:** With reference to AS/NZS ISO 8124.3:2021+Amd 1:2023, analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A1*	A2*	A3
Soluble Lead (Pb)	90	mg/kg	5	-	-	ND
Soluble Antimony (Sb)	60	mg/kg	5	-	-	ND
Soluble Arsenic (As)	25	mg/kg	2.5	-	-	ND
Soluble Barium (Ba)	1000	mg/kg	10	-	-	ND



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Test Item(s)	Limit	Unit(s)	MDL	A1*	A2*	A3
Soluble Cadmium (Cd)	75	mg/kg	5	-	-	ND
Soluble Chromium (Cr)	60	mg/kg	5	-	-	ND
Soluble Mercury (Hg)	60	mg/kg	5	-	-	ND
Soluble Selenium (Se)	500	mg/kg	10	-	-	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A4	A5	A6
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A7	A8	A9
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A10	A11	A12
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A13	A14	A15
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND



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Test Item(s)	Limit	Unit(s)	MDL	A13	A14	A15
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A16	A17	A18
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A19	A20	A21
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A22
Soluble Lead (Pb)	90	mg/kg	5	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND



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Test Item(s)	Limit	Unit(s)	MDL	A22
Soluble Selenium (Se)	500	mg/kg	10	ND
<b>Conclusion</b>				<b>Pass</b>

**Notes:**

- (1) Results shown are of the adjusted analytical results.
- (2) \*As received, the test portion is less than 10 mg, therefore such components were not tested for migration of certain elements, as specified in the AS/NZS ISO 8124.3:2021+Amd 1:2023.
- (3) Mass of trace amount of sample A3 is 57.7mg, sample A8 is 58.7mg, sample A12 is 52.7mg, sample A13 is 65.3mg, sample A14 is 92mg, sample A18 is 84.6mg, sample A19 is 45.2mg.

**COMMONWEALTH OF AUSTRALIA Trade Practices Act 1974, Consumer Protection Notice No. 1 of 2009- CONSUMER PRODUCT SAFETY STANDARD FOR LEAD AND CERTAIN ELEMENTS IN CHILDREN’S TOYS**

**Test Method:** With reference to AS/NZS ISO 8124.3:2003, analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A1*	A2*	A3
Soluble Lead(Pb)	90	mg/kg	5	-	-	ND
Soluble Antimony(Sb)	60	mg/kg	5	-	-	ND
Soluble Arsenic(As)	25	mg/kg	2.5	-	-	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	-	-	ND
Soluble Cadmium(Cd)	75	mg/kg	5	-	-	ND
Soluble Chromium(Cr)	60	mg/kg	5	-	-	ND
Soluble Mercury(Hg)	60	mg/kg	5	-	-	ND
Soluble Selenium(Se)	500	mg/kg	10	-	-	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A4	A5	A6
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A7	A8	A9
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND



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Test Item(s)	Limit	Unit(s)	MDL	A7	A8	A9
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A10	A11	A12
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A13	A14	A15
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A16	A17	A18
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>



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Test Item(s)	Limit	Unit(s)	MDL	A19	A20	A21
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item(s)	Limit	Unit(s)	MDL	A22
Soluble Lead(Pb)	90	mg/kg	5	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND
Soluble Selenium(Se)	500	mg/kg	10	ND
<b>Conclusion</b>				<b>Pass</b>

**Notes:**

- (1) Results of soluble elements shown are of the adjusted analytical results.
- (2) Mass of trace amount of sample A3 is 57.7mg, sample A8 is 58.7mg, sample A12 is 52.7mg, sample A13 is 65.3mg, sample A14 is 92mg, sample A18 is 84.6mg, sample A19 is 45.2mg.
- (3) \*As received, the test portion are less than 10mg, therefore such components were not tested for migration of certain elements, as specified in the AS/NZS ISO 8124.3:2003 Clause 7-selection of test portions.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

**Remark:**

- 1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
- 2. The declaration of conformity is based on acceptance limits chosen based on simple acceptance (w = 0, AL = TL).

Statements of conformity are reported as:

Passed - The measured values were observed in tolerance at the points tested.

Failed - One or more measured values were observed out of tolerance at the points tested.



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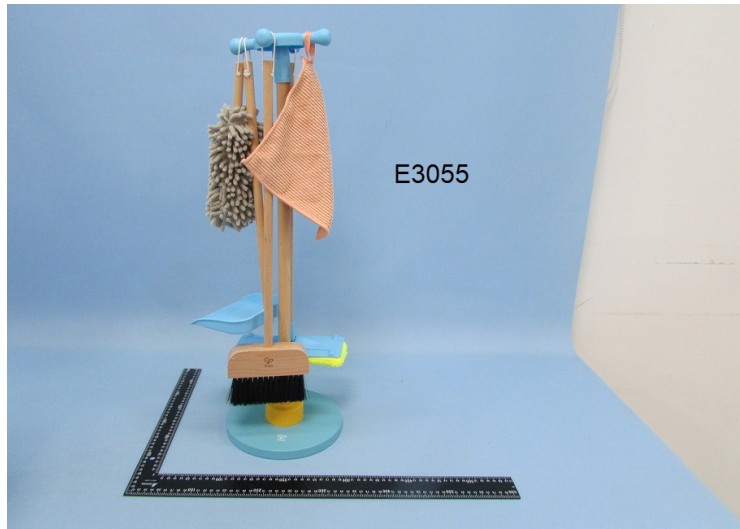
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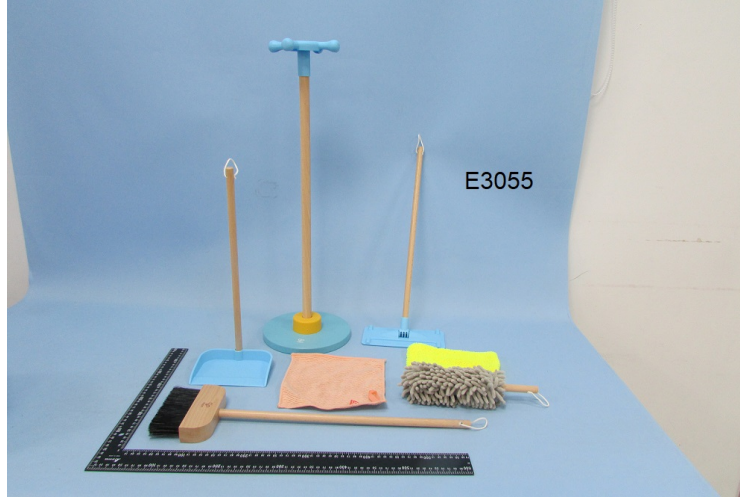
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